

Specification Sheet

Mullite Powder

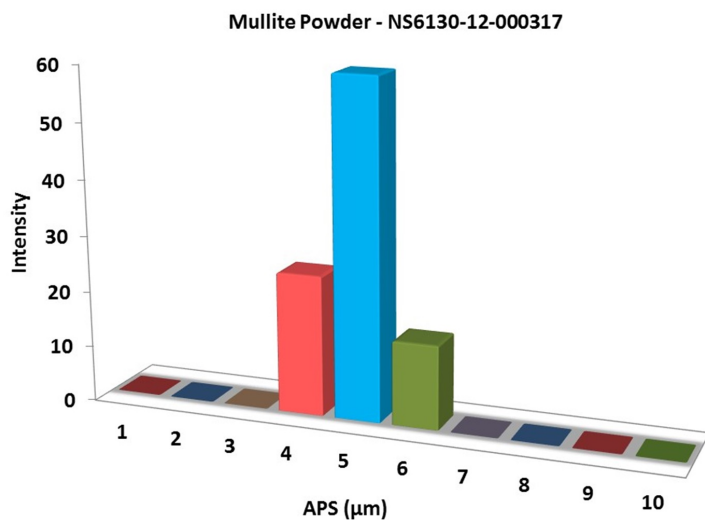
($3\text{Al}_2\text{O}_3 \cdot 2\text{SiO}_2$, Purity: >99%, APS: $5\mu\text{m}$)

Stock No: NS6130-12-000317, CAS: 1302-93-8

Product	:	Mullite Powder
Stock No	:	NS6130-12-000317
CAS	:	1302-93-8
Purity	:	>99%
APS	:	$5\mu\text{m}$
Molecular Formula	:	$3\text{Al}_2\text{O}_3 \cdot 2\text{SiO}_2$
Manufacturing Process	:	Fused and Crushed
Morphology	:	Irregular
Thermal Expansion	:	$5 - 6 \cdot 10^{-6} / ^\circ\text{C}$
Thermal Conductivity	:	$2.5 - 3.5 \text{ W/mk}$
Service Temperature	:	$\leq 1300 ^\circ\text{C}$
Purpose	:	Thermal & Environmental Insulation
Process	:	Atmospheric Plasma Spray
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time

Characterization of Mullite Powder



Particles Size Analysis - Mullite Powder

